

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMJ02235}attP40](#)

RRID:BDSC_42576

Type: Organism

Proper Citation

RRID:BDSC_42576

Organism Information

URL: <https://n2t.net/bdsc:42576>

Proper Citation: RRID:BDSC_42576

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ02235}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Transgenic RNAi Project

Affected Gene: LIMK1, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 42576

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_42576, BL42576

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ02235}attP40

Record Creation Time: 20240911T222705+0000

Record Last Update: 20260801T195318+0000

Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ02235}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMJ02235}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Li J, et al. (2025) Desaturase-dependent secretory functions of hepatocyte-like cells control systemic lipid metabolism during starvation in Drosophila. Nature communications, 16(1), 10409.

Li J, et al. (2024) Desaturase-dependent secretory functions of hepatocyte-like cells control systemic lipid metabolism during starvation in Drosophila. Research square.

Farrell L, et al. (2022) Actin remodeling mediates ROS production and JNK activation to drive apoptosis-induced proliferation. PLoS genetics, 18(12), e1010533.

Lebo DPV, et al. (2021) An RNAi screen of the kinome in epithelial follicle cells of the Drosophila melanogaster ovary reveals genes required for proper germline death and clearance. G3 (Bethesda, Md.), 11(2).

Gong NN, et al. (2021) The chromatin remodeler ISWI acts during Drosophila development to regulate adult sleep. Science advances, 7(8).

Rotelli MD, et al. (2019) An RNAi Screen for Genes Required for Growth of Drosophila Wing Tissue. G3 (Bethesda, Md.), 9(10), 3087.

Pitchers W, et al. (2019) A Multivariate Genome-Wide Association Study of Wing Shape in Drosophila melanogaster. Genetics, 211(4), 1429.